Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A closure for a valve (~~128~~) of a connector (~~100~~) of a haemostatic valve assembly, the connector comprising a longitudinally extending main section having a longitudinally extending, through going passage with the valve at a proximal end of the connector, the closure comprising:

a closure member (~~130~~) which is made from a resilient material having a core section and which defines a first and a second, opposite end surface (~~156;160~~) wherein the first surface comprises a concave portion which is adapted to be engaged by a tubular member which is configured to extend through the closure member and the second surface of the core section comprises a protrusion which extends into a longitudinal passage of the connector, wherein the protrusion of the second surfaces of the core section is tapered so that its diameter is larger at its proximal extent than at its distal extent; and

at least one passage slit (~~164~~), the passage slit being normally closed and extending between the two end surfaces, the passage slit being arranged to open by ~~a~~ the tubular member (~~134~~) ~~being~~ which is configured to extend ~~extended~~ therethrough, the passage slit (~~164~~) having a larger extent at the first

surface than the second surface such that the smaller extent of the passage slit is positioned in the concave portion at the first surface and a larger extent of the second surface is associated with the tapered protrusion on the second surface of the core section.

2. (Currently Amended) A closure according to claim 1, comprising a plurality of passage slits ~~(164)~~ which define a first, common point of contact ~~(166)~~ on the first surface ~~(156)~~ and which extend radially outwardly from the point of contact ~~(166)~~ at the first surface ~~(156)~~.

3. (Currently Amended) A closure according to claim 2, wherein the plurality of passage slits ~~(164)~~ define a second, common point of contact ~~(168)~~ on the second surface ~~(160)~~.

4. (Currently Amended) A closure according to any of claims 1-3, wherein at least one of the passage slits ~~(164)~~ has a length on the second surface ~~(160)~~ which is at most 1/10th of the length of that passage slit on the first surface ~~(156)~~.

5. (Currently Amended) A closure according to claim 1, wherein at least a portion of the first end surface ~~(156~~) and at least a portion of the second end surface ~~(166)~~ define two substantially parallel planes, and wherein an axis

extending between [[the]] a first and second common point of contact is substantially perpendicular to the two planes.

6. (Currently Amended) A closure according to claim 1, wherein at least a portion ~~(170)~~ of one of the first and second end surfaces ~~(156;160)~~ is concave.

7. (Currently Amended) A closure according to claim 6, wherein said concave portion ~~(170)~~ is provided on the second surface ~~(160)~~.

8. (Currently Amended) A closure according to claim 1, wherein a face ~~(156)~~ of the closure member ~~(130)~~ abuts a proximal end surface ~~(152)~~ of a main section **(114)** of the connector, one of said face and end surface ~~(152;156)~~ being provided with a protrusion ~~(158)~~ for engaging a corresponding indentation ~~(154)~~ provided in the other one of said face and said end surface ~~(152;156)~~.

9. (Currently Amended) A closure according to claim [10] 1, wherein the closure member ~~(130)~~ is made from a resilient material which is adapted to deform in the area of said protrusion and said indentation when said face and said end surface ~~(152;156)~~ are biased towards each other, so as to thereby provide a liquid tight seal near an outer periphery of the longitudinal passage ~~(110;112)~~ at a proximal end thereof

10. (Currently Amended) A closure according to claim 8, wherein the protrusion ~~(158)~~ is integral with the closure member **~~(130).~~**

11. (Currently Amended) A connector **~~(100)~~** for a haemostatic valve assembly and comprising a closure according to claim 1.

12. (Currently Amended) A connector according to claim 11, wherein the valve ~~(128)~~ with the closure is arranged near a proximal end of the connector.

13. (Currently Amended) A connector according to claim 12, wherein the second surface **~~(160)~~** of the closure is oriented to face the proximal end of the connector.

14. (Currently Amended) A kit comprising a connector **~~(100)~~** according to claim 11, and a side arm tubing ~~(126)~~ for a side arm ~~(122)~~ of the connector.

15. (Currently Amended) A kit according to claim 14, further comprising a stopcock ~~(124)~~ to be connected to one end of the side arm tubing ~~(126)~~.